

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Maloberti et al.

(TI-35876)

Serial No. \_\_/\_\_/\_\_

Group Art Unit:

Filed: Herewith

Examiner:

For: Switched-Capacitor Circuits with Reduced Finite-Gain Effect

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants bring the references listed on the enclosed PTO/SB/08A to the attention of the Patent and Trademark Office relative to the subject application.

Copies of the references are enclosed. The references are in the English language. As such, no additional statement of relevance is provided in this paper.

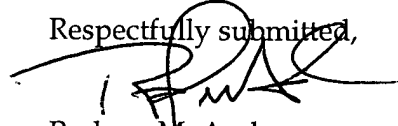
By citing these references, Applicants do not admit that any of these references is, or is considered to be, material to the patentability of any of the claims of this application.<sup>1</sup>

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<sup>1</sup> 37 C.F.R. §1.97(h).

Consideration of this information in the prosecution of this application is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Rodney M. Anderson', written over the typed name.

Rodney M. Anderson

Registry No. 31,939

Attorney for Applicants

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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of 2

Application Number

Filing Date

First Named Inventor	
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Maloberti	
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Art Unit

Examiner Name

Attorney Docket Number

TI-35876

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>C mplete if Known</b>			
		Application Number			
		Filing Date			
		First Named Inventor	Maloberti		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	TI-35876

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TEMES, "Finite Amplifier Gain and Bandwidth Effects in Switched-Capacitor Filters", J. Sol. State Circ., Vol. SC-15, No. 3 (IEEE, June 1980), pp. 358-61.	
		MARTIN et al., "Effects of the Op Amp Finite Gain and Bandwidth on the Performance of Switched-Capacitor Filters", Trans. Circ. Sys., Vol. CAS-28, No.8 (IEEE, 1981), pp. 822-29.	
		NAGARAJ et al., "Reduction of Finite-Gain Effect in Switched-Capacitor Filters", Elec. Lett., Vol. 21, No. 15 (18 July 1985), pp. 644-45.	
		NAGARAJ et al., "Switched-Capacitor Circuits with Reduced Sensitivity to Amplifier Gain", Trans. Circ. Sys., Vol. CAS-24, No.5 (IEEE, 1987), pp. 571-74.	
		"Understanding Pipelined ADCs", Application Note 383 (Dallas Semiconductor, March 1, 2001).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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